

# Mohand A Djeziri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3160209/publications.pdf>

Version: 2024-02-01

10  
papers

80  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate detection and discrimination of pollutant gases using a temperature modulated MOX sensor combined with feature extraction and support vector classification. <i>Sensors and Actuators B: Chemical</i> , 2021, 339, 129817.	7.8	30
2	A temporal-based SVM approach for the detection and identification of pollutant gases in a gas mixture. <i>Applied Intelligence</i> , 2022, 52, 6065-6078.	5.3	14
3	Failure Prognosis Based on Relevant Measurements Identification and Data-Driven Trend-Modeling: Application to a Fuel Cell System. <i>Processes</i> , 2021, 9, 328.	2.8	9
4	Power profiling and monitoring in embedded systems: A comparative study and a novel methodology based on NARX neural networks. <i>Journal of Systems Architecture</i> , 2020, 111, 101805.	4.3	8
5	Remaining useful life prediction in embedded systems using an online auto-updated machine learning based modeling. <i>Microelectronics Reliability</i> , 2021, 119, 114071.	1.7	6
6	Data-Driven Approach for Feature Drift Detection in Embedded Electronic Devices. <i>IFAC-PapersOnLine</i> , 2018, 51, 1024-1029.	0.9	5
7	New Approach for Failure Prognosis Using a Bond Graph, Gaussian Mixture Model and Similarity Techniques. <i>Processes</i> , 2022, 10, 435.	2.8	4
8	Incremental Modeling and Monitoring of Embedded CPU-GPU Chips. <i>Processes</i> , 2020, 8, 678.	2.8	2
9	Constructing an Accurate and a High-Performance Power Profiler for Embedded Systems and Smartphones. , 2018, , .		1
10	Special Issue "Advances in Machine Learning and Deep Learning Based Machine Fault Diagnosis and Prognosis" <i>Processes</i> , 2021, 9, 532.	2.8	1